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a ground terminal for providing a reference potential for both of said positive polarity voltage and said negative polarity voltage; and

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a short circuit for short-circuiting substantially between said positive polarity voltage outputting terminal and said negative polarity voltage outputting terminal in response to a power-off signal;

wherein residual charges of the capacitors pass said short circuit in turning a power off; and.

wherein said first circuit includes a chopper circuit for generating a low first positive voltage.

sub
4. (Twice Amended) A power supply circuit according to claim 1, wherein a fly-back circuit for receiving the first positive voltage from the chopper circuit to generate a high second positive voltage,

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said positive polarity voltage outputting terminal includes first and second output terminals for respectively outputting the first positive voltage and the second positive voltage, and further comprising:

a diode connected between said first and second output terminals in a forward direction from said first output terminal to said second output terminal.